



Board Meeting  
October 17, 2006

DEPARTMENT OF PUBLIC WORKS  
Solid Waste Division

Paul A. Fillebrown  
Director

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Agenda Item 3  
Attachment 1

June 2, 2006

Jill Simmons  
Office of Local Assistance, MS-25  
California Integrated Waste Management Board  
P.O. Box 4025  
Sacramento, CA 95812-4025

Dear Ms. Simmons:

The Merced County Solid Waste Division, acting on behalf of the Merced County Solid Waste Regional Agency, has submitted its electronic *Five-Year CIWMP/RAIWMP Review Report Template*. In addition, the Local Task Force comments were forwarded electronically, with the 5 year review report.

Please find enclosed Section 1.0, *County or Regional Agency Information* Signature Page, signed by the Chair person of the Merced County Solid Waste Policy Board.

If you have any questions, or are in need of further information, please contact me at (209) 385-7388.

Sincerely,

R. Scott Johnston, Deputy Director  
Merced County Solid Waste Division

Enclosure

## Five-Year CIWMP/RAIWMP Review Report Template

Public Resources Code (PRC) Sections 41770 and 41822, and Title 14, California Code of Regulations (CCR) Section 18788 require that each countywide or regional agency integrated waste management plan (CIWMP/RAIWMP), and the elements thereof, be reviewed, revised, if necessary, and submitted to the California Integrated Waste Management Board (Board) every five years. This Five-CIWMP/RAIWMP Review Report template was developed in an effort to provide a cost-effective method to streamline the Five-CIWMP/RAIWMP review and reporting process. The purpose of this Five-CIWMP/RAIWMP Review Report template is to document compliance with these regulatory review and reporting requirements and to request Board approval of the Five-CIWMP or RAIWMP Review Report findings.

After reviewing and considering the Local Task Force (LTF) comments submitted to the county or regional agency and the Board on areas of the CIWMP or RAIWMP that need revision, if any, the county or regional agency may use this template for its Five-CIWMP or RAIWMP Review Report. The Five-County or Regional Agency Integrated Waste Management Review Report Guidelines describe each section of this template and provide general guidelines with respect to preparing the report. Completed and signed reports should be submitted to the Office of Local Assistance (OLA) at the address below. Please know that upon submittal, OLA staff may request additional information if the details provided in this form are not clear or are not complete. Within 90 days of receiving a *complete* Five-CIWMP/RAIWMP Review Report, OLA staff will review the request and prepare an agenda item with their findings for Board consideration.

If you have any questions about the Five-CIWMP/RAIWMP Review process or how to complete this form, please contact your OLA representative at (916) 341-6199. Mail completed and signed Five-CIWMP/RAIWMP Review Reports to:

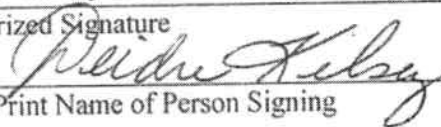
California Integrated Waste Management Board  
Office of Local Assistance, MS-25  
P. O. Box 4025  
Sacramento, CA 95812-4025

Form can be unlocked and modified (e.g., adding rows to tables) by clicking on the "Protect Form" icon in the forms tool bar. If you have any questions, please contact your OLA representative at (916) 341-6199.



### General Instructions

Please complete Sections 1 through 9, and then all other applicable subsections.

SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Review Report on behalf of:			
County or Regional Agency Name Merced County Solid Waste Regional Agency		County Merced	
Authorized Signature 		Title: Chairperson, Merced County Solid Waste Policy Board	
Type/Print Name of Person Signing Deidre Kelsey	Date 4/3/06	Phone (209) 385-7601	
Person Completing This Form (please print or type) Mary Kay Kim	Title Analyst	Phone (209) 385-7388	
Mailing Address 2222 M Street, Room 206	City Merced	State Ca	Zip 95340
E-mail Address mkim@co.merced.ca.us			

## **TABLE OF CONTENTS**

<b>Section</b>	<b>Description</b>	<b>Page</b>
1.0	COUNTY OR REGIONAL AGENCY INFORMATION	1
2.0	BACKGROUND	3
3.0	LOCAL TASK FORCE REVIEW	4
4.0	TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3) (A) THROUGH (H) ISSUES	5
4.1	Changes in Demographics in the County or Regional Agency	
4.2	Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency	
4.3	Changes in Funding Source for Administration of the Siting Element and Summary Plan	
4.4	Changes in Administrative Responsibilities	
4.5	Programs that were Scheduled to be Implemented but were not	
4.6	Changes in Available Markets for Recyclable Materials	
4.7	Changes in the Implementation Schedule	
5.0	ANNUAL REPORT REVIEW	14
6.0	OTHER ISSUES	14
7.0	SUMMARY of FINDINGS	15
8.0	REVISION SCHEDULE	15
9.0	SUPPLEMENTARY INFORMATION	15

## SECTION 2.0 BACKGROUND

This is the regional agency's second Five-Review Report since the approval of the CIWMP or RAIWMP.

The jurisdictions in the regional agency include Atwater; Dos Palos; Gustine; Livingston; Los Banos; Merced; and, unincorporated Merced County.

- ☐ Each jurisdiction in the county has a diversion requirement of 50% for 2000 and each year thereafter. No petition for a reduction in the 50% requirement or time extension has been requested by any of the jurisdictions.
- ☒ One or more of the jurisdictions in the regional agency has an alternative diversion requirement or time extension. The details are provided in the table below.

Jurisdiction	Type of Alternative Diversion Requirement	Diversion Requirement (%)	Goal/Extension Date
MCSWRA	Time Extension	50%	December 31, 2005
	Click here for drop down menu		
	Click here for drop down menu		
	Click here for drop down menu		
	Click here for drop down menu		

**Additional Information** (e.g., recent regional agency formation, newly incorporated city, etc.)

The Merced County Solid Waste Regional Agency reports to the CIWMB as one entity. Should the regional agency dissolve, each jurisdiction in the county would have a diversion requirement of 50% for 2000 and each year thereafter. In July of 2005, the regional agency submitted, and the CIWMB approved, a time extension for the time period July 2005 through December 31, 2005.



### SECTION 3.0 LOCAL TASK FORCE REVIEW

1. The Local Task Force (LTF) includes the following members:

☐ Please see Attachment for additional information.

Name	Representative Of (e.g., City or County)
Mr. Thomas Grave	Environmental Representative
Mr. Keith Hester	Private Refuse Hauler
Mr. Jerry Moore	At-large County Citizen
Mr. Stan Murdock	Public Refuse Hauler
Mr. Keith Neal	Private Refuse Hauler
Mr. Dennis Shuler	Private Refuse Hauler
Mr. Paul Fillebrown	Ex-officio

2. In accordance with Title 14 CCR, Section 18788, the LTF reviewed each element and plan included in the CIWMP or RAIWMP and finalized its comments:

☒ At the April 25, 2006 LTF meeting. ☐ Other (Explain): \_\_\_\_\_

3. The regional agency received the written comments from the LTF on April 25, 2006, beginning the 45-day period for submitting the Five-CIWMP/RAIWMP Review Report to the Board and the LTF.

4. A copy of the LTF comments were summarized and forwarded to the Solid Waste Division on June 1, 2006. A copy of the comments:

☒ is included as Appendix 1, an electronic attachment to this document.

☒ was submitted to the Board on June 2, 2006.

5. In summary, the LTF comments conclude that the planning documents contained in the regional agency's Countywide Integrated Waste Management Plan (CIWMP) do not need revising at this time.

The LTF reviewed the *Draft 5 Year Review Report Template*, as contained on the April 25, 2006 LTF Agenda, and approved the *Draft* at the April 25, 2006 LTF Meeting.

The *Draft* was submitted to the Merced County Solid Waste Policy Board, as contained on the May 18, 2006 Agenda, and approved at the May 18, 2006 SWPB Meeting.

**SECTION 4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3)  
(A) THROUGH (H)**

The subsections below address not only the areas of change specified in the regulations, but also provide specific analysis regarding the continued adequacy the planning documents in light of those changes, including a determination as to whether each necessitates a revision to one or more of the planning documents.

**Section 4.1 Changes in Demographics in the County or Regional Agency**

The following tables document the demographic changes in the regional agency since 1990. The analysis addresses the adequacy of the planning documents in light of these changes and the need, if any, for revision.

- ☒ The residential/non-residential generation percentages have not changed significantly since the preparation of the planning documents.
- ☐ The residential/non-residential generation percentages have changed significantly since the preparation of the original planning documents. The following table documents the new percentages and the data source (i.e., corresponding Board-approved new generation study).

**Table 1. Sources of Generation**

JURISDICTION	RESIDENTIAL PERCENTAGE*		NON-RESIDENTIAL PERCENTAGE*	
	OLD	NEW	OLD	NEW
Merced County Solid Waste Regional Agency	N/A	N/A	N/A	N/A

Sources (e.g., Board-approved new or corrected 1999 generation study): Jurisdiction Base Year History (<http://boardnet.ciwmb.ca.gov/juris/reports/BaseYear.asp>)

\* If no new base year study has been conducted since the original study, the percentages will read N/A.

**Table 2. Demographics\***

POPULATION			
Population For Each Jurisdiction	1990	2004	% Change
Merced County Solid Waste Regional Agency Jurisdiction Population	178,403	234,169	31.3

EMPLOYMENT			
Employment Factor For Each Jurisdiction	1990	2004	% Change
Countywide Employment	71,100	88,200	24.1

TAXABLE SALES TRANSACTIONS			
Taxable Sales Factor For Each Jurisdiction	1990	2004	% Change
Merced County Solid Waste Regional Agency Jurisdiction Taxable Sales	949,096	2,021,172	113.0

Consumer Price Index			
Statewide Consumer Price Index	1990	2004	% Change
	135.0	195.4	44.7

\*Source: ☒ Board's Default Adjustment Factors

(<http://www.ciwmb.ca.gov/LGTools/DivMeasure/JuAdjFac.asp>) ☐ Other:

**Table 3. Dwelling Information**

Jurisdiction	1990 Single Family Dwellings	2004 Single Family Dwellings	% Change	1990 Multi- Family Dwellings	2004 Multi- Family Dwellings	% Change	1990 Mobile Homes	2004 Mobile Homes	% Change
Merced County Solid Waste Regional Agency Jurisdiction	51830	55879	7.8	12713	12744	0.2	5141	5452	6.0

Source: City and County Population/Housing estimates from the California Department of Finance (<http://www.dof.ca.gov/HTML/DEMOGRAP/repndat.asp>).

Analysis

- ☒ These demographic changes do not warrant a revision to any of the regionwide planning documents. The basis for this determination is provided below.
- ☐ These demographic changes warrant a revision to one or more of the regionwide planning documents. Specifically,

The above demographic changes from 1990 through 2004 are minimal. Therefore, a revision(s) to the countywide planning document(s) is not necessary.

**Section 4.2 Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Waste Disposed in the County or Regional Agency**

- Changes in Quantities of Waste within the County or Regional Agency (as it relates to diversion program implementation)

The data below document changes in reported disposal compared to original SRRE projections. Additionally, the Biennial Review findings for each jurisdiction are provided in Table 6 below to demonstrate progress in implementing the SRRE and achieving diversion mandates. The analysis at the end of this section addresses how these changes are being addressed (e.g., how existing, new or planned programs deal with the reported changes in the quantities of waste) relative to the jurisdictions' ability to meet and maintain the diversion goal and the need, if any, for a revision to one or more of the planning documents.

### Disposal

The following table provides disposal data for the regional agency from the Solid Waste Generation Study (1990) and each jurisdiction's Annual Reports (1998 through 2004).

**Table 4. Disposal Totals (Tons)**

Year	1990	1998	1999	2000	2001	2002	2003	2004
Merced County Solid Waste Regional Agency Jurisdiction	480,927	214,808	226,547	216,816	223,978	238,369	258,425	275,526

Sources: the Board's *Jurisdiction Disposal and Alternative Daily Cover Tons by Facility*  
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/JurDspFa.asp>, *Single-year Countywide Origin Detail* at  
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/Origin/WFOrgin.asp>

**Table 5. Comparison of SRRE-2000 Projected Disposal Tonnage vs. 2000 Disposal Totals**

The following table is a comparison of the SRRE-projected disposal tonnage to the 2000 disposal tonnage reported for each jurisdiction.

Jurisdiction	SRRE 2000 Projected	Disposal 2000 Reported	% Difference
Merced County Solid Waste Regional Agency Jurisdiction	378,127	216,816	-57%

Sources: the Board's *Jurisdiction Disposal and Alternative Daily Cover Tons by Facility*  
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/JurDspFa.asp>

### Diversion

The Biennial Review findings for the regional agency and associated cities are listed in Table 6 to demonstrate each jurisdiction's progress in implementing its SRRE and achieving the mandated diversion requirements. Additionally, following these data is an explanation of any significant changes in diversion rate trends (e.g., report year tonnage modification, new or corrected Solid Waste Generation Study, newly implemented programs).

**Table 6. Biennial Review Data for Merced Regional Agency Jurisdictions ( 1995 to 2004 )**

Jurisdiction	Year	Diversion Rate	Biennial Review Status
Merced County Solid Waste Regional Agency Jurisdiction	1995	50%	Board Approved
	1996	48%	Board Approved
	1997	47%	Board Accepted
	1998	43%	Board Accepted
	1999	48%	Board Approved Good Faith Effort
	2000	49%	Board Approved Good Faith Effort
	2001	50%	Board Approved Good Faith Effort
	2002	48%	Board Approved Good Faith Effort
	2003	45%*	Board Approved Time Extension
	2004	52%*	Board Approved Time Extension

\* Preliminary

Sources The Board's *Countywide, Regionwide, and Statewide Jurisdiction Diversion Progress Report*  
<http://www.ciwmb.ca.gov/LGTools/MARS/jurdrsta.asp>

### Explanation of Disposal and Diversion Rate Trends (if applicable)

- ☒ These changes in quantities of waste, as they relate the meeting and maintaining the mandated diversion goals, do not warrant a revision to any of the regionwide planning documents. The basis for this determination is provided in the analysis section below.
- ☐ These changes in quantities of waste, as they relate the meeting and maintaining the mandated diversion goals, warrant a revision to one or more of the countywide planning documents. Specifically,

2. Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency

The following addresses whether changes in permitted disposal capacity and waste quantities (both imported from out of county and generated in the county) affect the county's ability to maintain 15 years of disposal capacity and includes a determination regarding the need for planning document revision.

- ☒ The regional agency continues to have adequate disposal capacity (i.e., greater than 15 years). Supporting documentation is found in the regional agency's February 14, 2001-issued SWPF No. 24-AA-0001.
- ☐ The county does not have 15 years remaining disposal capacity. The analysis below provides the strategy for obtaining 15 years remaining disposal capacity. Attached is a revision schedule for the SE.

Analysis

The regional agency's 2004 Annual Report to the CIWMB indicates a *preliminary* diversion rate of 52%. Additionally, the regional agency continues to maintain greater than 15 years disposal capacity (2/14/2001 SWPF No. 24-AA-0001). Therefore, no revision to any of the countywide planning documents is necessary.

**Section 4.3 Changes in Funding Source for Administration of the Countywide Siting Element (SE) and Summary Plan (SP)**

The regional agency has experienced the following changes in the funding of the SE or SP:

- There have been no changes in funding of the SE and SP.

Analysis

- ☒ There have been no changes in funding source administration of the SE and SP or the changes that have occurred do not warrant a revision to any of the regionwide planning documents.
- ☐ These changes in funding source for the administration of the SE and SP warrant a revision to one or more of the countywide planning documents. Specifically,

**Section 4.4 Changes in Administrative Responsibilities**

The regional agency has experienced changes in the following administrative responsibilities:

- There have been no changes to the county's administrative responsibilities.

Analysis

- ☒ These changes in administrative responsibilities do not warrant a revision to any of the planning documents.



- ☐ These changes in administrative responsibilities warrant a revision to one or more of the planning documents. Specifically,

#### **Section 4.5 Programs that Were Scheduled to Be Implemented But Were Not**

##### **1. Progress of Program Implementation**

- a. Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element (HHWE)

☒ All program implementation information has been updated in the Board's Planning and Reporting Information System (PARIS), including the reason for not implementing specific programs, if applicable. Additionally, the analysis below addresses the progress of the programs that have been implemented.

☐ All program implementation information has not yet been updated in PARIS. Attachment       lists the SRRE and/or HHWE programs selected for implementation but which have not been implemented, including a statement as to why they were not implemented. Additionally, the analysis below addresses the progress of the programs that have been implemented.

- b. Nondisposal Facility Element (NDFE)

☒ There have been no changes in the use of nondisposal facilities (based on the current NDFE).

☐ Attachment       lists changes in the use of nondisposal facilities (based on the current NDFE).

- c. Countywide Siting Element (SE)

☒ There have been no changes to the information provided in the current SE.

☐ Attachment       lists changes to the information provided in current the SE.

- d. Summary Plan

☒ There have been no changes to the information provided in the current SP.

☐ Attachment       lists changes to the information provided in current the SP.

##### **2. Statement regarding whether Programs are Meeting their Goals**

☒ The programs are meeting their goals.

☐ The programs are not meeting their goals. The discussion that follows in the analysis section below addresses the contingency measures that are being enacted to ensure compliance with PRC Section 41751 (i.e., what specific steps are being taken by local agencies, acting independently and in concert, to achieve the purposes of the California

Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision of one or more of the planning documents.

Analysis

- ☒ The aforementioned changes in program implementation do not warrant a revision to any of the planning documents. The basis for this determination is provided below.
- ☐ Changes in program implementation warrant a revision to one or more of the planning documents. Specifically,

**Any changes to program implementation have been adequately updated in the regional agency's Annual Reports to the CIWMB.**

**Section 4.6 Changes in Available Markets for Recyclable Materials**

The following discusses any changes in available markets for recyclable materials **including** a determination as to whether these changes affect the adequacy of the CIWMP or RAIWMP such that a revision to one or more of the planning documents is needed.

There have been no changes in available markets for recyclable materials. Therefore, the adequacy of CIWMP is not affected

**Section 4.7 Changes in the Implementation Schedule**

Below is discussion of changes in the implementation schedule and a determination as to whether these changes affect the adequacy of the CIWMP or the RAIWMP such that a revision to one or more of the planning documents is necessary.

Each change to the implementation schedule(s) has been addressed and updated in the regional agency's Planning Annual Report Information System (PARIS) as contained in the regional agency's Annual Report to the CIMWB.

The regional agency continues to update program implementation progress, including the time lines for adding new programs, in the CIWMB's Planning Annual Report Information System (PARIS). The regional agency's programs are meeting their goals, as seen in the 2004 Annual Report to the CIWMB, wherein the regional agency achieved a *preliminary* diversion rate of 52%. Additionally, the regional agency continues to schedule programs for implementation, as discussed in the regional agency's final report to the SB 1066 Time Extension and timeline for new programs.

New programs slated for implementation in 2006 include:

City of Merced's Schools Recycling Program; City of Merced's Commercial Recycling Program; and, the following curbside recycling programs: Unincorporated Merced County; City of Los Banos; and, City of Dos Palos.

## **SECTION 5.0 OTHER ISSUES**

The following addresses any other significant issues/changes in the regional agency and whether these changes affect the adequacy of the CIWMP or RAIWMP such that a revision to one or more of the planning documents is needed.

The adequacy of the CWIMP has not been affected by any issues/changes within the regional agency.

## **SECTION 6.0 ANNUAL REPORT REVIEW**

- ☒ The Annual Reports for each jurisdiction in the regional agency have been reviewed, specifically those sections that address the adequacy of the CIWMP or RAIWMP elements. No jurisdictions reported the need to revise one or more of these planning documents.
- ☐ The Annual Reports for each jurisdiction in the have been reviewed, specifically those sections that address the adequacy of the CIWMP or RAIWMP elements. The following jurisdictions reported the need to revise one or more of these planning documents, as listed:

The discussion below addresses the regional agency's evaluation of the Annual Report data relating to planning document adequacy and includes determination regarding the need to revise one or more of these documents:

The Annual Report data is found to be accurate and updated according to any changes in the development and implementation schedule of programs. Therefore, the current planning documents are found to be adequate. The determination is made that no planning documents require revision at this time.

## **SECTION 7.0 SUMMARY of FINDINGS by REGIONAL AGENCY**

The current planning documents are found to be adequate. The determination is made that no planning documents require revision at this time.

## **SECTION 8.0 REVISION SCHEDULE (if any)**

## **SECTION 9.0 SUPPLEMENTARY INFORMATION (if any)**

- Attachment A – Comments from LTF
- Attachment B – Facility/Site Summary Details
-

Board Meeting  
October 17, 2006

Agenda Item 3  
Attachment 1

**From:** <MChief911@aol.com>  
**To:** <MKirn@co.merced.ca.us>  
**Date:** 6/1/2006 3:35:35 PM  
**Subject:** Re: April 25th LTF

Mary Kay,

The Integrated Waste Management Local Task Force met on April 25th, 2006 where it received and reviewed the Countywide Integrated Waste Management Plan 5 year review report. No additional information was requested, and the report was approved for submittal to the SWPB.

Jerry Moore, Chairman  
Integrated Waste Management Local Task Force